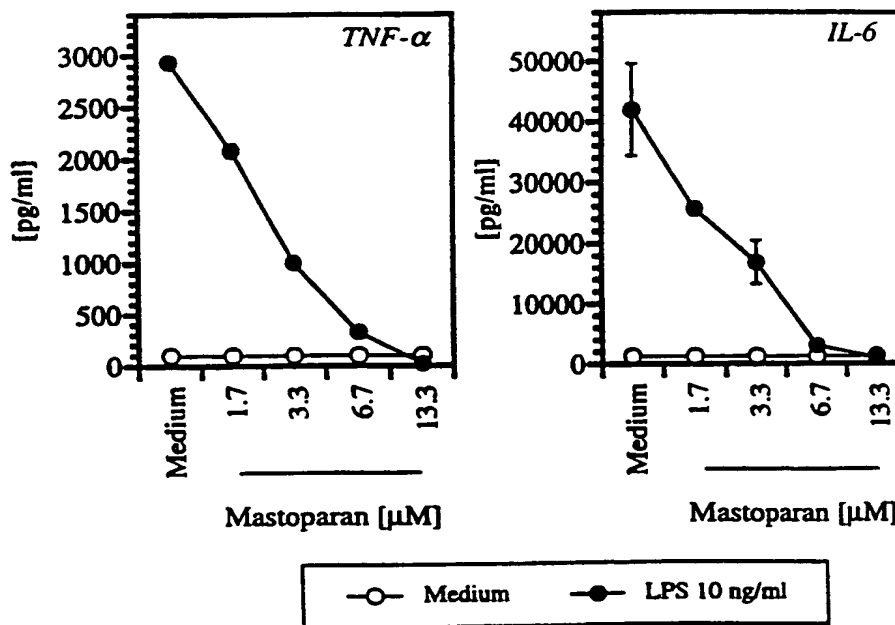




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(21) International Application Number: PCT/US98/18432 (22) International Filing Date: 4 September 1998 (04.09.98) (30) Priority Data: 60/057,941 5 September 1997 (05.09.97) US (71) Applicant (for all designated States except US): DANA-FARBER CANCER INSTITUTE [US/US]; 44 Binney Street, Boston, MA 02115 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): FINBERG, Robert, W. [US/US]; 48 Spring Road, Canton, MA 02021 (US). KURT-JONES, Evelyn, A. [US/US]; 42 Stanley Road, Belmont, MA 02478 (US). SOLOMON, Keith, R. [US/US]; 17 Weld Hill Street, Jamaica Plain, MA 02130 (US). (74) Agents: MANDRAGOURAS, Amy, E. et al.; Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109 (US).		(81) Designated States: CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>

(54) Title: THE USE OF AGENTS WHICH BIND G PROTEINS FOR TREATING SEPTIC SHOCK



(57) Abstract

The present invention provides for the use of G protein binding agents for prophylactic and/or therapeutic treatment of septic shock. The present invention provides methods of using agents which bind G protein to treat a subject having or susceptible to septic shock. The present invention further pertains to compositions for treating a subject for septic shock. The composition includes an effective amount of a G protein binding agent such as mastoparan and, optionally, an antibiotic and a pharmaceutically acceptable carrier. Other aspects of the invention include packaged agents which bind G proteins for treating septic shock.